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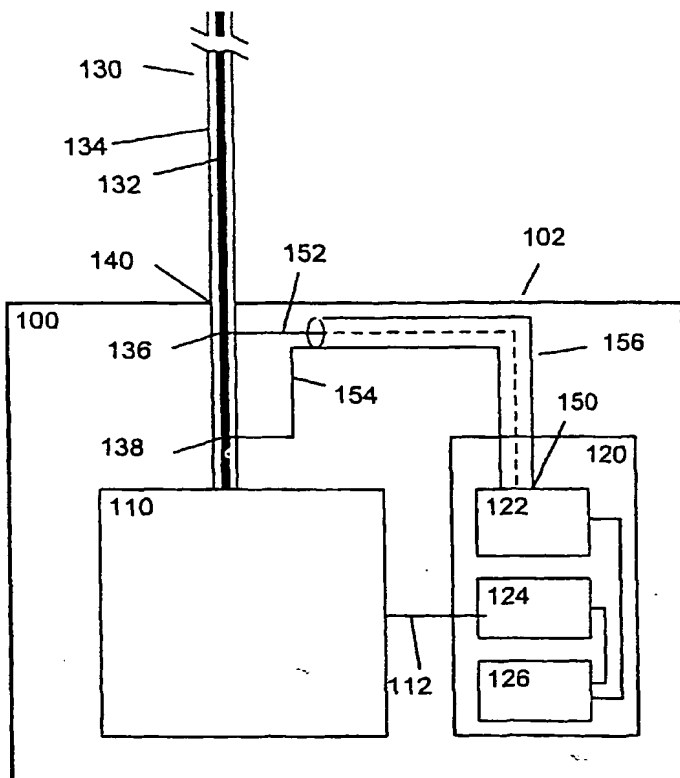
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(54) Title: ANTENNA DEVICE



(57) Abstract: The invention relates to an antenna device for use with a radio transmitter (122) mounted in an electrical installation cabinet (100) such as a fuse box, where at least one electrical supply line (130) is passed through an opening (140) in the installation cabinet (100). The antenna device comprises a signal connection of the radio transmitter's antenna output (150) to a section of the supply line inside the installation cabinet (100). The result of this is that the supply line (130) is employed as a travelling wave antenna for the radio transmitter (122). The invention further relates to a remote reading device in which the device is included, a method for providing an antenna for a radio transmitter in an installation cabinet and an application of a supply line that is passed into or out of the installation cabinet.



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